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Sequence 17, Appl Sequence 30, Appl Sequence 11107, A Sequence 11107, A Sequence 2140, Appl Sequence 2140, Appl Sequence 2140, Appl Sequence 19769, A Sequence 11769, A Sequence 1052, Appl Sequence 1144, Appl Sequence 651, Appl Sequence 75, Appl Sequence 75, Appl Sequence 1441, Appl Sequence 651, Appl Sequence 14722, Appl Sequence 2181, Appl Sequence 41270, Appl Sequen
                                                                                                                                     ; Search time 193.217 Seconds (without alignments)
10829.323 Million cell updates/sec
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                                                                                                                                                                                                                       US-09-497-967-5
1404
1 atgaagaacaacatcctggt......tgatctcttactactgctg 1404
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1: /cgn2_6/ptodata/1/pna/PCT_NEW_COMB.seq:*

2: /cgn2_6/ptodata/1/pna/USO6_NEW_COMB.seq:*

3: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

4: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

5: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

6: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

7: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*

7: /cgn2_6/ptodata/1/pna/USO8_NEW_COMB.seq:*
  5.1.3
Compugen Ltd
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US-09-531-113-11107
US-09-531-113-11107
US-10-225-567A-505
US-10-225-567A-505
US-10-087-498-48
US-10-087-498-48
US-10-144-771-2635
US-10-144-771-38397
US-09-724-676-19769
US-09-724-676-19769
US-09-620-3120-1053
US-09-620-3120-1053
US-09-620-3120-1053
US-10-144-777-3315
US-10-144-779-651
US-10-144-779-75
US-09-531-113-56707
US-09-144-777-4901
US-10-144-771-4901
US-10-144-771-41727
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                                                                                                                                                                                                                                                                                                                                                                                  2773584 seqs, 745158349 residues
GenCore version
Copyright (c) 1993 - 2003
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                                                                                                                                 February 16, 2003, 17:00:49
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Maximum Match 100%
Listing first 45 summaries
                                                                                      nucleic search, using sw model
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length: 2000000000
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Maximum DB
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                                                                                                                                 Run on:
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Sequence 30161, A Sequence 28384, A Sequence 511, App Sequence 615, App Sequence 1039, App Sequence 1483, App Sequence 1867, App Sequence 1353, App Sequence 63, Appl Sequence 63, Appl Sequence 22295, A Sequence 8, Appl Sequence 1729, A Sequence 1729, A Sequence 17297, A Sequence 17	of En	Length 2017;
3 17014 6 US-10-144-771-30161 3 251 5 US-09-531-113-28884 3 5271 5 US-09-949-004-511 3 6358 5 US-09-949-004-616 3 21003 6 US-09-949-004-616 3 21003 6 US-09-948-004-616 3 2003 6 US-09-948-004-616 3 21003 6 US-09-513-9995-1383 3 1070 6 US-10-342-887-1353 3 1109 5 US-09-513-133-2295 3 21719 1 PCT-USO2-3029-75 3 21719 1 US-09-531-113-22295 3 250 5 US-09-531-113-22295 3 1048 6 US-10-144-771-14346 3 1077 6 US-10-144-771-14397 3 1738 6 US-10-144-771-17297	n us/10 sil J ve s vid J ert patrick n erry L Testlas cetyL C 2002-11 2002-11 2002-11 3.1 Thalian Thalian (1)	2.5%; Score 35.8; DB 6; 54.1%; Pred. No. 3.6;
C 28 C 29 C 29 31.4 C 31 C 31	RESULT 1 US-10-29-865-17/C Sequence 17, Applicatio GENERAL INFORMATION: APPLICANT: NIKele, E APPLICANT: Oliver, Da APPLICANT: Oliver, Da APPLICANT: Oliver, Da APPLICANT: Coliver, Da APPLICANT: Allred, Ca APPLICANT: Allred, Ca APPLICANT: Fatland, B APPLICANT: Fatland, B APPLICANT: Fatland, Ca APPLICANT: Allred, Ca APPLICANT: New, Tsui. TITLE OF INVENTION: MumB FRIOR FILING DATE: 1998 NUMBER OF SEQ ID NOS: SOFTWARE: PATONICATION NUMB PRIOR FILING DATE: 1998 NUMBER OF SEQ ID NOS: SOFTWARE: PATONICATION CATTOR: (100) FEATURE: NAME/KEY: exon LOCATION: (151)(153 FEATURE: NAME/KEY: exon LOCATION: (153)(153 LCCATION: (1533)(201 US-10-293-865-17	Match Local

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; ORGANISM: Homo sapiens US-10-225-567A-505
                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Glycine max
                                          US-09-531-113-11107
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TITLE OF INVENTION: METHODS AND SYSTEMS FOR IDENTIFYING NATURALLY OCCURRING ANTISENSE
TITLE OF INVENTION: TRANSCRIPTS AND METHODS AND KITS UTILIZING SAME
TITLE OF INVENTION: TRANSCRIPTS AND METHODS AND KITS UTILIZING SAME
TITLE OF INVENTION: TRANSCRIPTS AND METHODS AND KITS UTILIZING SAME
FILE REFERENCE: 02/25320
CURRENT FILING DATE: 2002-11-11
PRIOR APPLICATION NUMBER: US 09/718,407
PRIOR PILING DATE: 2000-11-24
PRIOR PILING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: US 09/785,439
PRIOR FILING DATE: 2001-02-20
PRIOR PAPLICATION NUMBER: US 09/907,923
PRIOR FILING DATE: 2001-07-18
PRIOR PILING DATE: 2001-07-18
PRIOR PILING DATE: 2001-07-18
PRIOR FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: US 10/201,605
PRIOR PILING DATE: 2001-11-06
PRIOR PILING DATE: 2002-11-16
PRIOR PILING DATE: 2001-11-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CCTGTACCGCTTGTCCTGTGAACCGCGTGGGAGGAGCTCTGACCGCTGGAAACGCTGCTA 466
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          167 CIGCIGCITTCGIGCCIGGAGCITCIACCIGIACCCCIIGTCCICAGAAGAAGACGCIG 226
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                                                                                                                                                   GCTGCTATCATCACCGAGTGTGTGAACTGTCGCATCAACTTCTACAACGAGAACGCTCCT 384
                                                265 ACCCAGTGTAACGTGAAGTGTCCTGCTGGAACCGCTATCGCTGGAGGAGCTACCGACTAC 324
                                                                                   476 GATGCAAATCAGAGGCAGATTCTCACTGTAAGCACGGCGATCGCATTCAGAACACTCAA 417
     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             227 GAGCTCAGCCTAACCCTCCTGCTACCGCTAACCTGGTGACCCAGTGTAACGTGAAGTGTC
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     Indels
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     62;
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     Mismatches
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Pred. No. 7;
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        Conservative
                                                                                                                                                                                                                                                                                                               416 TCCACCGACGGTGAA 402
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                               RESULT 2
PCT-IL02-00904-30/c
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APPLICANT: LIFESPAN BIOSCIENCES
APPLICANT: LIFESPAN DESCRIPTION OF THE APPLICANT: APPLICANT: APPLICANT: APPLICANT: Burmer, Glenna C. APPLICANT: Roush, Christine L. APPLICANT: Roush, Christine L. APPLICANT: Roush, Christine L. APPLICANTION: ANTIGENIC PEPTIDES AND ANTIBODIES FOR G PROTEIN-COUPLED RECEPT FILE REFERENCE: 1920-4-4
CURRENT APPLICATION NUMBER: US/10/225,567A
CURRENT APPLICATION NUMBER: 60/257,144
PRIOR FILING DATE: 2000-12-19
PRIOR APPLICANTION NUMBER: 60/257,144
PRIOR FILING DATE: 2000-12-19
NUMBER OF SEQ. ID NOS: 2292
SOFTWARE: PALENTIN VERSION 3.1
                                 APPLICANT: Byrum, Joseph R.
APPLICANT: Heck, Gregory R.
APPLICANT: La Rosa, Thomas J.
TITLE OF INVENTION: Uncleic Acid Molecules And Other Molecules Associated With TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21(15761)B
CURRENT APPLICATION NUMBER: US/09/531,113
CURRENT FILING DATE: 2000-03-22
NUMBER OF SEQ ID NOS: 48629
SEQ ID NOS: 48629
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    154 GITAAGGGTGTCATTGGAACCGGCATTAACATCATTGGAGGTGTCGTCGACACCGTTACT 213
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 6; Length 2110;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 584;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          86; Indels
                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: unsure at all n locations
OTHER INFORMATION: Clone ID: jC-gmf102220128c10a1
US-09-531-113-11107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .,
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Sequence 11107, Application US/09531113 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2.5%;
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Best Local Similarity 48.5
Matches 95; Conservative
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Matches 86; Conservative
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Sequence 2140, Application PC/TUS0240225
GENERAL INFORMATION:
APPLICANT: Elitra Pharmaceuticals, Inc.
APPLICANT: Zamudio, Carlos
TITLE OF INVENTION: DEDITIFICATION OF ESSENTIAL GENES OF CRYPTOCOCCUS NEOFORMANS A
TITLE OF INVENTION: METHODS OF USE
FILE REFERENCE: 10182-021-228
CURRENT APPLICATION NUMBER: PCT/US02/40225
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: 60/341,261
PRIOR FILING DATE: 2011-12-17
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                                                                                               866 ACAAGGACTACGGAGCTGAGGCTACCGCTGGAGGAGCTGCTACCCTGGCTAAGCAGTGTA 925
                                                                                                                         926 ACAICGCTIGICCTGACGGAACCGCTAICGCTICTGGAGCTACCAACTACGIGAICCTGC 985
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                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 26535, Application US/10144771
GENERAL INFORMATION:
APPLICANT: VENTERON:
TITLE OF INVENTION: HUMAN GENOME DISCOVERY SYSTEM AND USES THEREOF
FILE REFERENCE: CL001321
CURRENT APPLICATION NUMBER: US/10/144,771
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 47235
LENGTH: 555
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                   Length 37716;
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                   DB 6;
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                 Score 34.4; DE
Pred. No. 35;
0; Mismatches
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Pred. No. 6.8;
0; Mismatches
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                 2.5%;
52.0%;
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Best Local Similarity 59.2%;
Matches 58; Conservative
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             Query Match 2.5%
Best Local Similarity 52.0%
Matches 77; Conservative
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Best Local Similarity 57.5
Matches 61; Conservative
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SOFTWARE: PatentIn version
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US-10-144-771-26535
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 48, Application US/10057498
GENERAL INFORMATION:
APPLICANT: Mitchan, Jennifer
APPLICANT: Skeiky, Yesir
APPLICANT: Persing, David
TITLE OF INVENTION: Compositions and Methods for the Therapy and Diagnosis of Acnes
FILE REPERENCE: 210121.514
CURRENT APPLICATION NUMBER: US/10/057,498
CURRENT FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 29212
SEQ ID NO 48
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Zhang, Yanni
Wang, Siqing
Jen, Shyian
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PCT-USO2-32727-48/c
; Sequence 48, Application PC/TUS0232727
; GENERAL INFORMATION:
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APPLICANT: Skeiky, Yasir
APPLICANT: Persing, David
APPLICANT: Persing, David
APPLICANT: Maisonneuve, Jean I
APPLICANT: Maisonneuve, Jean I
APPLICANT: Mang, Siqing
APPLICANT: Jeng, Yanni
APPLICANT: Lodes, Michael
APPLICANT: Lodes, Michael
APPLICANT: Garter, Darin
APPLICANT: Carter, Darin
APPLICANT: Bason, Barin
APPLICANT: Barth, Brenda
                                                                                  GCTTCTACCTGTACCC 202
                                                                                                                         GGGTTTAGCGGCAGCC 422
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Barth, Brenda
Douglass, John
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; ORGANISM: Propioni acnes
PCT-USO2-32727-48
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; ORGANISM: Propioni acnes
US-10-057-498-48
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113 TGGGAACCCCTGCTAACTGTGTAACTGTCAGAAGAACTTCTACTACTACAACAACGCTGCTG 172
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3506 TTCTACCATGAAGCCGCTCCCATTGGTGAACCAGGTCACTTCCCCAGGC 3458
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US-09-724-676-19769
Sequence 19769, Application US/09724676
Sequence 19769, Application US/09724676
GENERAL INFORMATION:
TITLE OF INVENTION: Variants of alternative splicing
FILE REFERENCE: 129181.4 Compugen
CURRENT APPLICATION NUMBER: US/09/724,676
CURRENT FILING DATE: 2000-11-28
NUMBER OF SEQ ID NOS: 97222
SOFTWARE: PATENTIN version 3.2
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TITLE OF INVENTION: Variants of alternative splicing
FILE REFERENCE: 129181.4 Compugen
CURRENT APPLICATION NUMBER: US/09/724,676A
CURRENT FILING DATE: 2000-11.28
NUMBER OF SEQ ID NOS: 97222
SOFWARE: Patentin version 3.2
SOFWARE DATE: Patentin version 3.2
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; GENERAL INFORMATION:
; APPLICANT: Tang, Y: Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Liu, Chenghua
; APPLICANT: Zhang, Jie
; APPLICANT: Ren, Feiyan
; APPLICANT: Ren, Reiyan
; APPLICANT: Chen, Rui-hong
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Best Local Similarity 66.7%;
Matches 48; Conservative C
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CORGANISM: Homo sapiens
US-09-724-676A-19769
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ORGANISM: Homo sapiens
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US-09-724-676A-19769
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TITLE OF INVENTION: IDENTIFICATION OF ESSENTIAL GENES OF CRYPTOCOCCUS NEOFORMANS AND
TITLE OF INVENTION: METHODS OF USE
FILE REPRENCE: 10182-021-99
CURRENT APPLICATION NUMBER: US/10/320,797
CURRENT FILING DATE: 2002-12-16
PRIOR APPLICATION NUMBER: 60/341,261
PRIOR PLICATION NUMBER: 2001-12-17
NUMBER OF SEQ ID NOS: 3361
SOFTWARE: Patentin version 3.1
SEQ ID NO 2140
LENGTH: 1215
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            741 TGCTGCTGGAGTGAACAACTGGGTGGGCTCAGAACACCGAGTGTACCAACTGTGCTCCTAA
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig
FILLE REFERENCE: CLO0131
CURRENT APPLICATION: HUMAN GENOME DISCOVERY SYSTEM AND USES THEREOF
CURRENT APPLICATION NUMBER: US/10/144,771
CURRENT FILLING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 47235
SEQ ID NO 38.397
LENGTH: 6692
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                                                                                            801 CTTCTACAACAACGCTCCTAACTTCAACCTGGAAACTCTACC 846
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nilarity 57.5%; Pred. No. 9.7;
Conservative 0; Mismatches 45
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                                                                                                                                                                                                                                     Sequence 2140, Application US/10320797
GENERAL INFORMATION:
APPLICANT: Eroshkin, Alexey M.
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ORGANISM: HUMAN
                                                                                                                                                                                                                        US-10-320-797-2140
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                                                                                    24; Indels
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TITLE OF INVENTION: Novel Nucleic Acids and
TITLE OF INVENTION: Novel Nucleic Acids and
TITLE OF INVENTION: Novel Nucleic Acids and
FILE REFERENCE: 784C1P2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR PILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: PLELGenes Version 1.0
LENGTHARE: 2230
                                              Query Match 2.4%; Score 33.6; Di
Best Local Similarity 66.7%; Pred. No. 17;
Matches 48; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                 Sequence 1052, Application US/09620312D
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Wehrman, Tom
Xue, Aldong J.
Yang, Yonghong
Wang, Jian-Rui
Zhou, Ping
Ma, Yunqing
Wang, Dunrui
Wang, Zhiwei
John Tillinghast
                                                                                                                                                                                                                                                                                                                                                                                                                                              Ren, Felyan
Chen, Rui-hong
Zhao, Qing A.
                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
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                                                                                                                                                                                                                       662 TCTTCTTGCCAG 673
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ORGANISM: Homo sapiens
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; LOCATION: (99)..(1976)
US-09-620-312D-1052
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          PCT-US02-40718-11
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TTLLE OF INVENTION: GENE EXPRESSION PROFILES IN LIVER DISEASE
TTLLE REPERENCE: 44921-5109-WO
CURRENT APPLICATION NUMBER: PCT_VUSO2/40718
CURRENT FILING DATE: 2002-12-20
PROOR APPLICATION NUMBER: US 60/341,815
PRIOR FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: US 60/343,185
PRIOR APPLICATION NUMBER: US 60/343,185
NUMBER OF SEQ ID NOS: 109
SOFTWARE: PLENTEN NOS: 109
SOFTWARE: PLENTEN Ver. 2.1
SEQ ID NO 11
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Pred. No. 17;
0; Mismatches 24; Indels
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ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: Genbank Accession No. 248475
                                                                                              APPLICANT: ALLOU, FALLY
APPLICANT: Many Yunging
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: Wang, Zhiwei
APPLICANT: Drimanac, Radoje T.
TITLE OF INVENTION: Do-Lypeptides
TITLE OF INVENTION: PO-Lypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT APPLICATION NUMBER: US/09/620,312D
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: PL-L-genes Version 1.0
SEQ ID NO 1053
LWADE: NAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 11, Application PC/TUS0240718
GENERAL INFORMATION:
APPLICANT: KOH, Sang Seok
APPLICANT: LIU, Qing
APPLICANT: CHUNG, Hynn-HO
APPLICANT: ZENG, Wen
APPLICANT: LEE, Bogman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    YERRAMILLI, Subrahmanyam
SONG, Si Young
Gene Logic, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 2.4%;
Best Local Similarity 66.7%;
Matches 48; Conservative
                                                                          Wang, Jian-Rui
                                                            ang, Yonghong
                                  tue, Aidong J
Zhao, Qing A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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; NAME/KEY: CDS
; LOCATION: (99)..(1907)
US-09-620-312D-1053
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                                                                                            Zhou, Ping
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